

# Technical Data Sheet

## Antimony Tin Oxide (ATO)

Date Issued: 2019-08-13

### 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY / UNDERTAKING

<b>Product name</b>	Antimony Tin Oxide
<b>Product code</b>	NO-0060-UP
<b>Supplier</b>	IoLiTec Ionic Liquids Technologies GmbH Salzstrasse 184 D-74076 Heilbronn Germany
<b>Telephone</b>	+49 (0)7131 - 898390
<b>Fax</b>	+49 (0)7131 - 89839109
<b>Emergency telephone</b>	+49 (0)176 - 84850874

### 2 COMPOSITION / INFORMATION ON INGREDIENTS

<b>Ingredient name</b>	Antimony Tin Oxide
<b>CAS No.</b>	Antimony Oxide: 1314-60-9 Tin Oxide: 18282-10-5
<b>Empirical Formula</b>	$\text{Sb}_2\text{O}_3$ : $\text{SnO}_2$ (10:90 in weight)
<b>Molecular weight</b>	~ 164.79 amu

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#### 3 SPECIFICATIONS

<b>Purity</b>	99.95 %
<b>Average Particle Size (BET)</b>	10 - 20 nm
<b>Specific Surface Area (BET)</b>	40-60 m <sup>2</sup> /g
<b>Color</b>	blue

#### 4 TYPICAL COLOR SAMPLE



#### 5 OTHER INFORMATION

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